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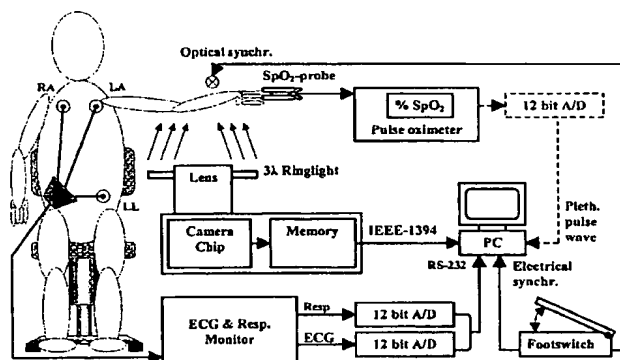
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04075541.5 19 February 2004 (19.02.2004) EP</p> <p>(71) Applicant (for all designated States except US): NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO [NL/NL]; Schoemakerstraat 97, NL-2628 VK Delft (NL).</p> <p>(72) Inventors; and</p> <p>(75) Inventors/Applicants (for US only): WIERINGA, Fokko, Pieter [NL/NL]; Zadelmakerstraat 21, NL-6921 JA Duiven (NL). BAKKER, Dirkjan [NL/NL]; Helmhof</p> | <p>24, NL-2403 VN Alphen aan den Rijn (NL). VAN DER STEEN, Antonius, Franciscus, Wilhelmus [NL/NL]; Professor Boiklaan 28, NL-3043 BD Rotterdam (NL). MASTIK, Frits [NL/NL]; Bredestraat 29 B, NL-3011 RC Rotterdam (NL). VAN MELICK, Rene, Gerardus, Maria [NL/NL]; Buurt IV 24, NL-1156 BH Marken (NL).</p> <p>(74) Agent: WINCKELS, J., H., F.; Johan de Wittlaan 7, NL-2517 JR Den Haag (NL).</p> <p>(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.</p> <p>(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),</p> |
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- (54) Title:** IMAGING OF BURIED STRUCTURES



- (57) Abstract:** A method of obtaining an image of buried structures in an object, comprising: providing a camera for imaging visual and infrared-images; providing a bounded light source; partly irradiating said object by said bounded light source; imaging a non-irradiated area of said object by said camera to image said buried structure; and combining said buried structure image with a visual image of said object. Accordingly an image can be obtained while discarding specular reflections of the object. Additionally there is disclosed a method of enhancing imaging of buried structures in an object, comprising: aligning said infrared light source with a visual light source; providing a first edge analysis of said infrared image; providing a second edge analysis of said visual image; comparing said first and second edge analysis; and discarding edges in said infrared image that are also detected in said second image.



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